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```
This is a preliminary UCB moment tensor solution for the event located 62 km W of Petrolia, CA; 40.376N 125.014W; z=9km; NL=5.0; (USGS/UCB Joint Notification System) on May 9, 2007 at 7:50:05 UTC. Other information about this event can be viewed at: http://earthquake.usgs.gow/recenteqsus/Quakes/nc51181705.php
Guilhem
UCB Seismological Laboratory
Inversion method: complete waveform
Stations used: GASB, NUMO, JCC and NDC
                                                                         ------
 Berkeley Moment Tensor Solution
                                                                     Best Fitting Double-Couple:
    Mo = 7.81E+23 Dyne-cm
Mw = 5.20
z = 11
    Plane Strike Rake Dip
     NP1
              188
                        24
                               85
                                                            Principal Axes:
                    Plunge
                               Azimuth
    Axis
            Value
                      20
            7.810
                                  54
                                                               -7.810
                        13
                                 320
                                                                 **********
 Event Date/Time: May 9, 2007 at 7:50:05 UTC
                                                                   **********
 Event ID: nc51181705
Moment Tensor: Scale = 10**23 Dyne-cm
                                                                      *******
    Component Value
Mxx -1.970
Mxy 6.908
                                                             Lower Hemisphere Equiangle Projection
                 0.180
       Mxz
       муу
       Myz
Mzz
                 3.184
                 0.552
```

